

02-26-02

PTO/SB/05 (11-00)

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. 437252001200

First Inventor

Mark Ray ALVIS

Title

METHODS AND COMPOSITIONS FOR IMPROVED ARTICULAR SURGERY  
USING COLLAGEN

Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

EL 569182981 US

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit: February 22, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Tamara Alcaraz

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17) - 2 pages  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 43]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a  
computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 2]
5. ☒ Oath or Declaration [Total Pages 2]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the  
prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76 - 2 pages

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers - 3 pages
10. ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☒ Power of Attorney (3 pages)
11. ☐ English Translation document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant  
must attach form PTO/SB/35 or its equivalent. - 1 page
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)

of prior application No. \*

Prior application information:

Examiner \*

Group / Art Unit. \*

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

25226

PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

|                   |                    |           |                                   |          |                |
|-------------------|--------------------|-----------|-----------------------------------|----------|----------------|
| Name              | Kimberly A. Bolin  |           |                                   |          |                |
| Address           | 755 Page Mill Road |           |                                   |          |                |
| City              | Palo Alto          | State     | California                        | Zip Code | 94304-1018     |
| Country           | USA                | Telephone | (650) 813-5600                    | Fax      | (650) 949-0792 |
| Name (Print/Type) | Kimberly A. Bolin  |           | Registration No. (Attorney/Agent) | 44,546   |                |
| Signature         |                    |           | Date February 22, 2002            |          |                |

pa-668751

# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

## Complete if Known

|                      |                |
|----------------------|----------------|
| Application Number   | To Be Assigned |
| Filing Date          | Herewith       |
| First Named Inventor | Mark Ray ALVIS |
| Examiner Name        | To Be Assigned |
| Group Art Unit       | To Be Assigned |
| Attorney Docket No.  | 437252001200   |

TOTAL AMOUNT OF PAYMENT

(\$ 1,340.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 03-1952  
Deposit Account Name: Morrison & Foerster LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101            | 740             | 201            | 370             | Utility filing fee     | 370      |
| 106            | 330             | 206            | 165             | Design filing fee      |          |
| 107            | 510             | 207            | 255             | Plant filing fee       |          |
| 108            | 740             | 208            | 370             | Reissue filing fee     |          |
| 114            | 160             | 214            | 80              | Provisional filing fee |          |

SUBTOTAL (1) (\$ 370.00

### 2. EXTRA CLAIM FEES

| Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------------|--------------|----------------|----------|
| 114                | -20** =            | 94           | x 9            | = \$ 846 |
| 5                  | -3** =             | 2            | x 42           | = \$ 84  |
|                    |                    |              | 140            | = \$     |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|----------------|-----------------|---|
| 103            | 18              | 203            | 9               | Claims in excess of 20                                    |
| 102            | 84              | 202            | 42              | Independent claims in excess of 3                         |
| 104            | 280             | 204            | 140             | Multiple dependent claims, if not paid                    |
| 109            | 84              | 209            | 42              | **Reissue independent claims over original patent         |
| 110            | 18              | 210            | 9               | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 930.00

\*\* or number previously paid, if greater; For reissues, see above.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 105            | 130             | 205            | 65              | Surcharge - late filing fee or oath  |          |
| 127            | 50              | 227            | 25              | Surcharge - late provisional filing fee or cover sheet                       |          |
| 139            | 130             | 139            | 130             | Non-English specification  |          |
| 147            | 2,520           | 147            | 2,520           | For filing a request for ex parte reexamination                              |          |
| 112            | 920*            | 112            | 920*            | Requesting publication of SIR prior to Examiner action                       |          |
| 113            | 1,840*          | 113            | 1,840*          | Requesting publication of SIR after Examiner action                          |          |
| 115            | 110             | 215            | 55              | Extension for reply within first month                                       |          |
| 116            | 400             | 216            | 200             | Extension for reply within second month                                      |          |
| 117            | 920             | 217            | 460             | Extension for reply within third month                                       |          |
| 118            | 1,440           | 218            | 720             | Extension for reply within fourth month                                      |          |
| 128            | 1,960           | 228            | 980             | Extension for reply within fifth month                                       |          |
| 119            | 320             | 219            | 160             | Notice of Appeal   |          |
| 120            | 320             | 220            | 160             | Filing a brief in support of an appeal                                       |          |
| 121            | 280             | 221            | 140             | Request for oral hearing   |          |
| 138            | 1,510           | 138            | 1,510           | Petition to institute a public use proceeding                                |          |
| 140            | 110             | 240            | 55              | Petition to revive - unavoidable   |          |
| 141            | 1,280           | 241            | 640             | Petition to revive - unintentional   |          |
| 142            | 1,280           | 242            | 640             | Utility issue fee (or reissue)   |          |
| 143            | 460             | 243            | 230             | Design issue fee   |          |
| 144            | 620             | 244            | 310             | Plant issue fee  |          |
| 122            | 130             | 122            | 130             | Petitions of the Commissioner  |          |
| 123            | 50              | 123            | 50              | Petitions related to provisional applications                                |          |
| 126            | 180             | 126            | 180             | Submission of Information Disclosure Stmt                                    |          |
| 581            | 40              | 581            | 40              | Recording each patent assignment per properties (times number of properties) | 40       |
| 146            | 740             | 246            | 370             | Filing a submission after final rejection (37 CFR § 1.129(a))                |          |
| 149            | 740             | 249            | 370             | For each additional invention to be examined (37 CFR § 1.129(b))             |          |
| 179            | 740             | 279            | 370             | Request for Continued Examination (RCE)                                      |          |
| 169            | 900             | 169            | 900             | Request for expedited examination of a design application                    |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40.00

## SUBMITTED BY

Complete (if applicable)

|                   |                   |                                   |                   |           |                |
|-------------------|-------------------|-----------------------------------|-------------------|-----------|----------------|
| Name (Print/Type) | Kimberly A. Bolin | Registration No. (Attorney/Agent) | 44,546            | Telephone | (650) 813-5600 |
| Signature         |                   | Date                              | February 22, 2002 |           |                |

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|  |                      |  |
|--|----------------------|--|
| <b>REQUEST AND CERTIFICATION<br/>UNDER<br/>35 U.S.C. 122(b)(2)(B)(i)</b> | First Named Inventor | Mark Ray ALVIS   |
|  | Title                | METHODS AND COMPOSITIONS FOR<br>IMPROVED ARTICULAR SURGERY USING<br>COLLAGEN |
|  | Attorney Docket No.  | 437252001200   |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing, I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 22, 2002

Date



Signature

Kimberly A. Bolin, Registration No. 44,546

Type or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application to be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hours Statement: This collection of information is requested by 37 CFR 1.213(a). This information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.